



**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS**; the specification of which was filed on **July 3, 2003** as Application Serial No. **10/614,685**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/393,933

Filing Date: July 3, 2002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: **Yehoshua Shachar**

Inventor's signature

Date **10/24/03**

Residence: **2417 22nd St., Santa Monica, CA 90405**

Citizenship: **United States**

Post Office Address: **Same as above.**

Send Correspondence To:

**KNOBBE, MARTENS, OLSON & BEAR, LLP**

**Customer No. 20,995**

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**ALL-PURPOSE ACKNOWLEDGMENT**



State of California

County of Los Angeles

On 12-2-03  
(DATE)

before me,

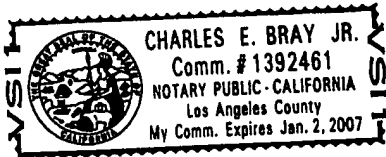
Charles E. Bray Jr.  
(NOTARY)

personally appeared YEHOSHUA JOSHI SHACHAR  
SIGNER(S)

☐ personally known to me

- OR -

☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal

Charles E. Bray Jr.  
NOTARY'S SIGNATURE

**OPTIONAL INFORMATION**

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

**CAPACITY CLAIMED BY SIGNER (PRINCIPAL)**

- ☒ INDIVIDUAL  
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S)  
☐ ATTORNEY-IN-FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☐ OTHER: \_\_\_\_\_

**DESCRIPTION OF ATTACHED DOCUMENT**

DECLARATION - USA PATENT APPLICATION  
TITLE OR TYPE OF DOCUMENT

1  
NUMBER OF PAGES

10-24-03  
DATE OF DOCUMENT

Application Serial # 10/614,685  
OTHER

**SIGNER IS REPRESENTING:**  
NAME OF PERSON(S) OR ENTITY(IES)

SELF

**RIGHT THUMBPRINT**  
OF  
SIGNER

